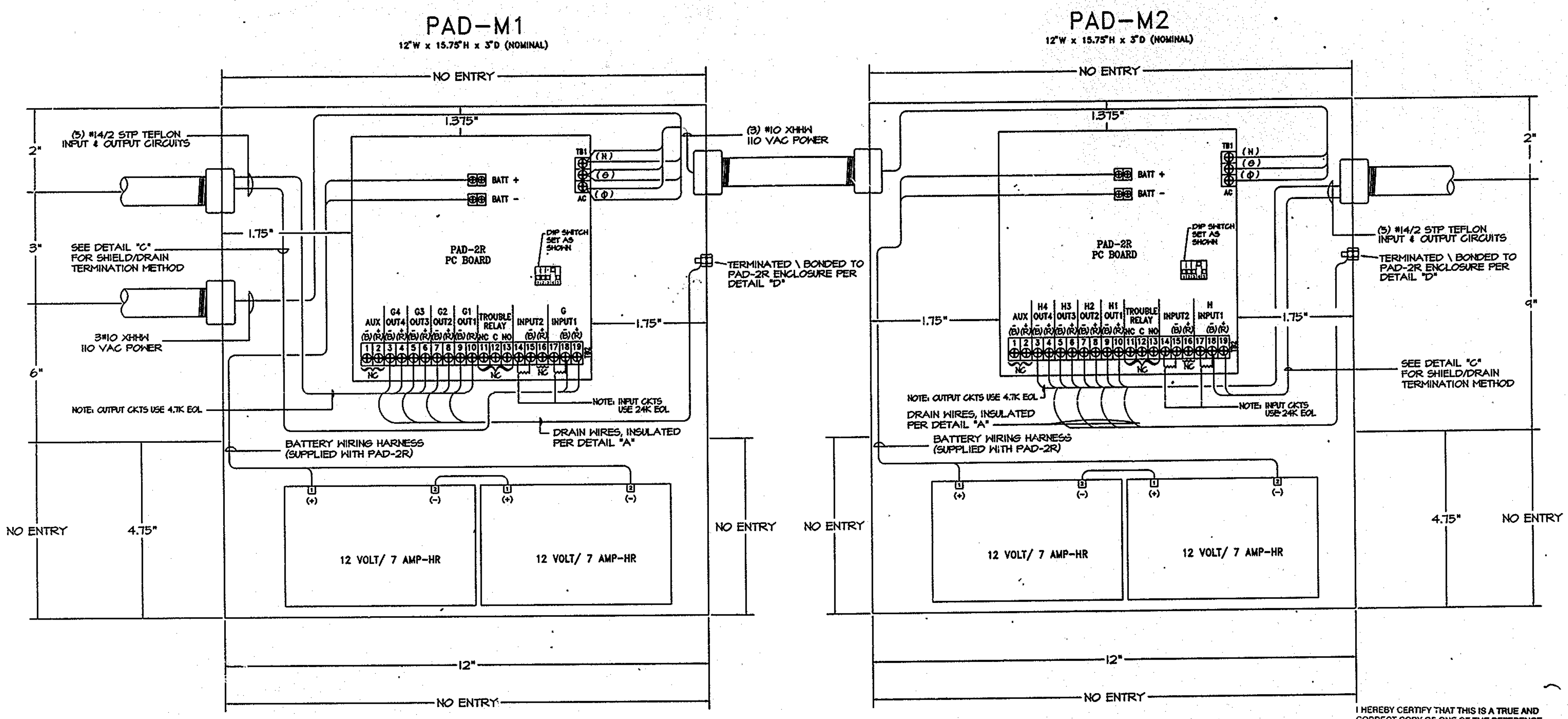
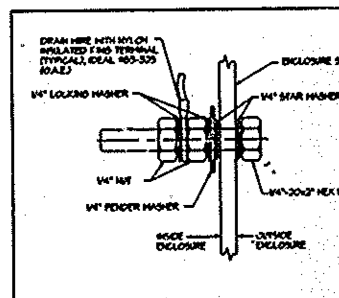
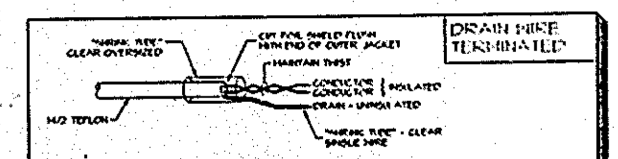


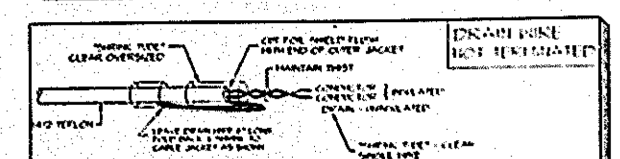


TYPCIAL ENCLOSURE GROUND STUD DETAIL "D"

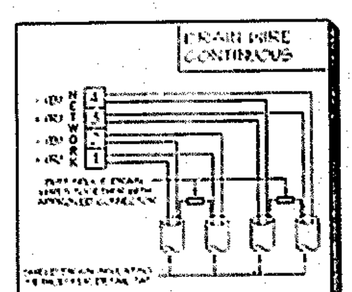
N.T.S.



DETAIL "A" - TYPICAL SHIELD/DRAIN INSULATING METHOD



DETAIL "C" - TYPICAL SHIELD/DRAIN INSULATING METHOD



DETAIL "B" TYPICAL SHIELD/DRAIN INSULATING METHOD

WIRING

ALL MATERIALS UTILIZED SHALL BE APPROVED FOR USE BY THE ENGINEER.

GROUNDING & BONDING REQUIRED - REFER TO P/A DRAWINGS.

AC POWER WIRING SHALL BE #10 XHHW (WHITE/NEUTRAL, BLACK/HOT, GREEN/GROUND) PER P/A SPECIFICATIONS & DRAWINGS.

HIGH LEVEL AUDIO, SPEAKER, CONTROL & SOLENOID CIRCUITS SHALL BE UNSHIELDED TWISTED PAIR (UTP) TEFLON PER P/A SPECIFICATIONS & DRAWINGS.

LOW LEVEL AUDIO, NETWORK, ALD, STROBE, TELEPHONE CIRCUITS SHALL BE SHIELDED TWISTED PAIR (STP) TEFLON PER P/A SPECIFICATIONS & DRAWINGS.

ALL WIRING DEVICES, TERMINALS, CONNECTORS ETC SHALL BE UL LISTED FOR THE TYPE WIRE USED, AND IN CONFORMANCE WITH P/A SPECIFICATIONS.

#10 XHHW REQUIRES APPROVED SOLID WIRE TERMINAL FOR CONNECTION USE PANDUIT MODEL # PV10-8F-D TERMINAL & PANDUIT MODEL # CT-350 CONTROLLED CYCLE INSTALLATION TOOL.

EOL DEVICES SHALL BE 1/2 WATT RATED.

NOTES

[illegible]

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE REFERENCE DRAWINGS FOR CONTRACT NO. WTC-861571 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 12/17/99 [signature] CONTRACT ENGR./ARCH.

DATE 12/20/99 [signature] ENGINEERING PROGRAM MGR.

SIEMENS

Siemens Building Technologies, Inc.

Cerberus Division

FIRE ALARM SYSTEM
DEVICE UPGRADE PHASE III
5 WORLD TRADE CENTER
B1 LEVEL MER